



CE IP65

- A new,energy-saving product that utilizes high-power LEDs as a light source. Power supply :24V DC solar panel.
- The Street Light Series is broken down by Single Fixture, Double Fixture, Single Fixture Solar, Double Fixture Solar and Single Head Units.
- A conventional"green"lighting source, low energy-consumption and a long lifespan,no ultraviolet light, no infrared rays, no heat,and no radiation produced.
- Automatic Switching Technology(AST) - The Street Light can turn ON/OFF automatically according to the sensed ambient illumination, when it falls down below 13LUX the street light comes on, when it exceeds 50LUX the street light goes Off. Half power energy savings option, lighting early 6 hours at maximum power, late 4 hours at half power.
- The lamp casing is die-cast aluminium alloy. The cover material is high transparency toughened glass, the use of such glass makes the lamp highly lucent ,dustproof and waterproof.the coating is electrostatically sprayed fluorocarbon power giving excellent self-cleaning properties.
- Specially designed controller: Light Control / Over Charge Protection / Over Discharge Protection / Auto Switching to Mains (when battery falls below a predetermined level)

Model	e82020-000s
Type	90 LED High Power Solar Street Light (Single Head)
Light source	90x1W high power LED
Color temperature	2000K±200K; 6500K±500K
Luminous flux	5860Lm
Average Illumination	22Lux/7m
Area of Illumin	±10.5m
LED operating current	24V DC
Total LED power	90W
Peak wattage of solar module	330Wp
Working Environment	30°C-+40°C